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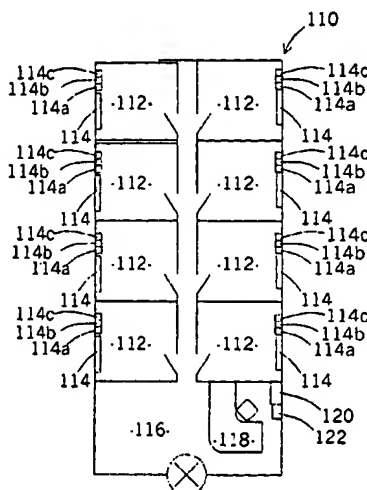
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(54) Title: REMOTE CONTROL SYSTEM FOR CONTROLLING APPARATUS IN RESPONSE TO A VARIABLE



(57) Abstract: A hotel floor (110) comprises rooms (112) each provided with a central heating radiator (114) having a valve (114a) adjustable by means of a 0-10V dc stepper motor (114b). In the hotel lobby (116) a sensor (122) for ambient temperature is connected to a radio transmitter (120) and radio receivers (114c) are connected to the stepper motors (114b) in each room (112). If the ambient temperature falls, the transmitter (120) transmits to the receivers (114c) a signal representing the lower temperature, and the stepper motors (114b) open the valves (114a). If the temperature rises, the transmitter (120) transmits another signal, and the stepper motors (114b) close the valves (114a). Thus the heat output of the radiators (114) is varied in inverse relation to the ambient temperature. The system may otherwise control lighting fittings by way of dimming ballasts, and may also include person-detectors, timers etc.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.